IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450
Box Patent Application

SIT:
Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:
David E. HUDDLESTON, Yoh-Han PAO, Ronald CASS, Qian YANG, Ella POLYAK, Peter CRYER and Charles E. GAROFALO for Inventors
inventors
METHOD AND APPARATUS FOR DISCOVERING EVOLUTIONARY CHANGES WITHIN A SYSTEM Title of Invention
APPLICATION ELEMENTS ENCLOSED:
1. X Specification (total pages <u>53</u>) including:
a. <u>4</u> pages of claims (<u>15</u> claims)
b1_ page Abstract
2. X 33 sheets of informal X formal drawings (Figs. 1-38)
3 Oath or declaration of Applicant(s) (total pages)
a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Item 14 completed)
4 Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b)
5. X Incorporation By Reference
The entire disclosure of the prior application is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by reference therein.
6 Microfiche Computer Program (Appendix)
APPLICATION PARTS ENCLOSED:
7 An assignment (cover sheet & document(s))
8 37 CFR 3.73(b) Statement (when there is an assignee)
9 Power of Attorney
a Newly executed (original or copy)
b. Copy from a prior application

10	Information Disclosure Statement (IDS)/PTO-1449									
	Copies of IDS Citations									
11	A Preliminary Amendment									
12. <u>X</u>	Return Receipt Postcard (MPEP 503)									
13	A small entity statement under 37 C.F.R. §1.9 and §1.27									
	Statement filed in prior application, status still proper and desired									
14. <u>X</u>	_ If a Continuing Application, check the appropriate box and supply the requisite information:									
	X Continuation of prior application No.: 10/412,993 filed April 14, 2003									
	Divisional of prior application No.: filed									
	Continuation-in-part (CIP) of prior application No.: filed									
15 <u>. X</u>	Amend the specification by inserting before the first line of page one:This is a X continuation									
	of application Serial No. 10/412,993 filed April 14, 2003 which claims priority from PCT International									
	Application No. PCT/US02/22977 filed July 18, 20002 and claims the benefit of Provisional									
	application Nos. 60/373,780, 60/373,977, 60/374,020, 60/374,024, 60/374,041 and 60/374,064 filed									
	in the United States on April 19, 2002.									
16	Priority of application No(s) filed in on Applicant hereby claims priority under									
	35 U.S.C. § 119.									
*	A certified copy of priority application No is enclosed									
	A certified copy of priority application No has been filed in prior application									
	S.N filed									
17	Other (identify)									
	The filing fee is calculated as follows:									

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					Rate			F	ee
	Number		Number		Small	Other		Small	Other
	Filed		Extra*		Entity	Entity		Entity	Entity
Total	15-20	=	0	х	\$ 9	\$ 18	=	\$	\$ 0
Claims									•
Indep.	3-3	_=	0	×	\$ 43	\$ 86	=	\$	\$0
Claims									
Multiple Dependent					\$ 145	\$ 290	=	\$	\$0
Claims Presented: YesNo_X_									,
If the difference in column 1 is less than zero,				ero,	Basic Fee			\$ 385	\$ 770
enter "0" in column 2					Total Fee				\$ 770

- 18. X A check in the amount of \$770.00 to cover the filing fee.
- 19. Please charge Deposit Account No. <u>03-3125</u> in the amount of <u>\$ 40.00</u> for recordation of the Assignment.
- 20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.
 - X Filing fees under 37 C.F.R. § 1.16.
 - X Patent application processing fees under 37 C.F.R. §1.17.
 - ____ The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
- 21. X Three copies of this sheet are enclosed.
- 22. X Other (identify) Petition for Extension of Time and a check for \$2,010.00 for five month extension fee

CORRESPONDENCE ADDRESS:

RICHARD F. JAWORSKI Registration No. 33,515 Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 United States of Americas

Tel.: (212) 278-0400 Fax: (212) 391-0525

Respectfully submitted,

RICHARD F. JAWORSKI, Reg. No. 33,515

Attorney for Applicants

c/o Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036

Tel.: (212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

David E. HUDDLESTON et al.

Serial No.

Cont. of 10/412,993

Group Art Unit:

Date Filed 🖫

Concurrently Herewith

Examiner:

For

METHOD AND APPARATUS FOR DISCOVERING EVOLUTIONARY CHANGES WITHIN A SYSTEM

1185 Avenue of the Americas New York, N.Y. 10036

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **Box Patent Application**

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mai	l mailing la	abel number:	EV325709385US

Date of Deposit: ______ January 20, 2004

I hereby certify that the above-identified application (which is a Rule 1.53(b) continuation of S.N. 10/412,993, filed 04-14-03), consisting of a 3-page continuation application (in triplicate), copy of parent application S.N. 10/412,993, filed 04-14-03, 33 sheets of formal drawings, Petition for Extension of Time and a check for \$2,010.00 for five month extension fee and check for \$770 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Mail Room Employee

Depositing Express Mail Material

Attorney for Applicant:

RICHARD F. JAWORSKI, Reg. No. 33,515

Cooper & Dunham Tel: (212) 278-0400